

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-60		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>FC-1-C1-PUS-1</b>	SERIAL NO. not yet assigned
<b>LIST OF PUBLICATIONS CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT Gary M. Silver, Nancy Wisnewski, Kevin S. Brandt		
		FILING DATE October 2, 2003	GROUP	

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

RH	A1	Argentine, J.A. et al. "Characterization of a salivary gland-specific esterase in the vector mosquito, <i>Aedes aegypti</i> ," <i>Insect Biochem Mol Biol.</i> 1995 May;25(5):621-30;
	A2	Bonning et al., "Further Development of a recombinant baculovirus insecticide expressing the enzyme juvenile hormone esterase from heliothis virescens," 1992, pp. 453-458, <i>Insect Biochem. Molec. Biol.</i> , 22:5;
	A3	Bonning et al., "Insect control by use of recombinant baculovirus expressing juvenile hormone esterase," 1994, pp. 368-383, <u>Natural and engineered pest management agents</u> , by Paul A. Hedin, et al., <i>American Chemical Society</i> , Washington, DC.;
	A4	Booth, G.M. et al., "A comparative study of the effects of selective inhibitors on esterase isozymes from the mosquito <i>Anopheles punctipennis</i> ," <i>Comp Biochem Physiol B.</i> 44(4):1185-95 (1973);
	A5	Borovsky, D., "Oostatic hormone inhibits biosynthesis of midgut proteolytic enzymes and egg developments in mosquitoes," 1988, pp. 187-210, <i>Archives of insect biochemistry and physiology</i> , 7;
	A6	Cao et al., "A comparative study of esterase isoenzymes from three species of fleas," 1991, pp. 209-212, <i>Chinese Journal of Parasitology and Parasitic diseases</i> , 9(3);
	A7	Chen et al., "Purification and characterization of carboxylesterases of a rice brown planthopper, <i>nilaparvata lugens</i> stal," 1994 pp. 347-355, <i>Insect Biochem. Molec. Biol.</i> 24:4;
	A8	Cooke, P.H. et al., "Amino acid polymorphisms for esterase-6 in <i>Drosophila melanogaster</i> ," <i>Proc Natl Acad Sci U S A.</i> 1989 Feb;86(4):1426-30;
	A9	Eldridge et al., "Insecticidal properties of genetically engineered baculoviruses expressing an insect juvenile hormone esterase gene," 1992, pp. 1583-1591, <i>Applied and Environmental Microbiology</i> , 58:5;
	A10	Hanzlik et al., "Isolation and sequencing of cDNA clones coding for juvenile hormone esterase from <i>Heliothis virescens</i> . Evidence for a catalytic mechanism for the serine carboxylesterases different from that of the serine proteases," <i>J Biol Chem.</i> 1989 Jul 25;264(21):12419-25;
	A11	Harshman, L.G. et al., "Cloning, characterization, and genetics of the juvenile hormone esterase gene from <i>Heliothis virescens</i> ," <i>Insect Biochem Mol Biol.</i> 1994 Jul;24(7):671-6.
RH	A12	Hinkle, N.C. et al., "Mechanisms of insecticide resistance in a strain of cat fleas," <i>J Entomol Sci.</i> 30:43-48 (1995);
Examiner	/Richard Hutson/ (06/26/2006)	Date Considered
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RH	B1	Jones, G. et al., "Structure, expression and gene sequence of a juvenile hormone esterase-related protein from metamorphosing larvae of <i>Trichoplusia ni</i> ," <i>Biochem J.</i> 1994 Sep 15;302 ( Pt 3):827-35;
	B2	Ketterman A.J. et al., "Purification and characterization of a carboxylesterase involved in insecticide resistance from the mosquito <i>Culex quinquefasciatus</i> ," <i>Biochem J.</i> 287 ( Pt 2):355-60 (1992);
	B3	McCutchen, B.F. et al., "Characterization of a spectrophotometric assay for juvenile hormone esterase," <i>Insect Biochem Mol Biol.</i> 1995 Jan;25(1):119-26;
	B4	Mouches, C. et al., "Characterization of amplification core and esterase B1 gene responsible for insecticide resistance in <i>Culex</i> ," <i>Proc Natl Acad Sci U S A.</i> 1990 Apr;87(7):2574-8;
	B5	Mumby, S.M. et al., "Synthesis and bioassay of carbamate inhibitors of the juvenile hormone hydrolyzing esterases from the housefly, <i>Musca domestica</i> ," <i>J Agric Food Chem.</i> 27:763-765 (1979);
	B6	Sparks, T.C. et al., "Comparative inhibition of the juvenile hormone esterases from <i>Trichoplusia ni</i> , <i>Tenebrio molitor</i> , and <i>Musca domestica</i> ," <i>Pesticide Biochemistry and Physiology</i> , 14:290-302 (1980);
	B7	Turchetto, M. et al., "In vitro study of esterase inhibition in the midge <i>Chironomus thummi</i> Kieff," <i>Boll Zool</i> 48:335-339 (1981);
	B8	Valaitis, A.P., "Use of concanavalin A in the purification of juvenile hormone esterase from the hemolymph and the fat body of <i>lymantria dispar</i> ," 1992, pp. 639-648, <i>Insect Biochem. Molec. Biol.</i> 22:7;
	B9	Vaughan, A. et al., "Mosquito carboxylesterase Est alpha 2(1) (A2). Cloning and sequence of the full-length cDNA for a major insecticide resistance gene worldwide in the mosquito <i>Culex quinquefasciatus</i> ," <i>J Biol Chem.</i> 1995 Jul 14;270(28):17044-9;
	B10	Venkataraman, V. et al., "Regulation of juvenile hormone esterase gene transcription by juvenile hormone," <i>Dev Genet.</i> 1994;15(5):391-400;
	B11	Venkatesh et al., "Characterization of affinity-purified juvenile hormone esterase from the plasma of the tobacco hornworm, <i>Manduca sexta</i> ," <i>J Biol Chem.</i> 1990 Dec 15;265(35):21727-32;
RH	B12	Ward, V.K. et al., "Analysis of the catalytic mechanism of juvenile hormone esterase by site-directed mutagenesis," <i>Int J Biochem.</i> 1992 Dec;24(12):1933-41;

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APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. <b>FC-1-C1-PUS-1</b>	SERIAL NO. <b>not yet assigned</b>
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